

PROCESSING AND PROPERTY INDEX																									
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SA 3584. Restricted Three-Body Problem. N. Rein. <i>Comptes Rendus (Doklady) de l'Acad. des Sciences, U.S.S.R.</i> 19. 1-2. pp. 37-40, 1938. <i>In French.</i>—Formulæ are developed from which the period in a closed trajectory obeying the conditions of the problem can be evaluated whether the case is one of direct or of retrograde synodic motion. Where the trajectory is not exactly known, but the interior and exterior lines of an annulus containing it can be defined, a method is given for finding upper and lower limits to the period. The development of the subject is traced from the general case of a body moving in the gravitational field of two finite masses in relative motion, through the particular case to which the Jacobi integral relates, to the restricted circular problem and thence to the more general case of motion in Kepler ellipses. The difficulty, in the elliptical problem, of our ignorance of a first integral analogous to Jacobi's is overcome by introducing a modified scheme for which such an integral exists. The simplified scheme of Fatou, employing Gaussian annular rings, is not altogether satisfactory. The author suggests one in which the attraction of the central masses is replaced by that of material rings whose dimensions are proportional to the eccentricity of the elliptical orbits, and along which the attracting matter is distributed proportionally to the time spent in each element of the orbit. A. Hu.																									
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3584. Restricted Three-Body Problem. N. Rein. <i>Comptes Rendus (Doklady) de l'Acad. des Sciences, U.S.S.R.</i> 19. 1-2. pp. 37-40, 1938. In French. --Formulas are developed from which the period in a closed trajectory obeying the conditions of the problem can be evaluated whether the case is one of direct or of retrograde synodic motion. Where the trajectory is not exactly known, but the interior and exterior lines of an annulus containing it can be defined, a method is given for finding upper and lower limits to the period. The development of the subject is traced from the general case of a body moving in the gravitational field of two finite masses in relative motion, through the particular case to which the Jacobi integral relates, to the restricted circular problem and thence to the more general case of motion in Kepler ellipses. The difficulty, in the elliptical problem, of our ignorance of a first integral analogous to Jacobi's is overcome by introducing a modified scheme for which such an integral exists. The simplified scheme of Fatou, employing Gaussian annular rings, is not altogether satisfactory. The author suggests one in which the attraction of the central masses is replaced by that of material rings whose dimensions are proportional to the eccentricity of the elliptical orbits, and along which the attracting matter is distributed proportionally to the time spent in each element of the orbit. A. Hu.																			
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PERIODIC AND PROPERTIES INDEX																										1ST AND 2ND ORDERS																										1ST AND 4TH ORDERS																									
384. Periodic Solutions of Restricted Three-Body Problem. Nathalie Rehm. <i>Comptes Rendus (Doklady) de l'Acad. des Sciences, U.S.S.R.</i> 18. 8 pp. 433-436, 1987. In French.—The author draws attention to the 25-years' neglect of Whittaker's integral equations concerning the restricted problem of three bodies. An error in the expressions formulated by Whittaker is removed, and it is pointed out that as they stand they are valid only for periodic orbits of direct synodic motion. The corrected formulae are extended to cover the case of inverse synodic motion. A supplementary relation is derived concerning a case not examined by Whittaker, and the complete theorem is re-stated. A. Hu.																																																																													
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BA

3

1540. Chromatographic separation of yeast sterols and their determination with digitonin. F. Reinarts, H. Laus, and W. Wetzel (*Mikrochem. mikrochim. Acta*, 1961, 88, 581-590).—The unsaponifiable matter of yeast is adsorbed from trichloroethylene solution on to a column packed with Al_2O_3 and kieselguhr, 1 : 1 by vol. The chromatogram is developed with a 1 : 1 by vol. benzene-trichloroethylene mixture, when two clearly-defined zones are formed. The upper zone contains ergosterol (and neosterol), Lieberman-Burchard and Rosenheim-Page tests positive. The lower zone contains the accessory sterols, Lieberman-Burchard test positive, Rosenheim-Page test negative. The zones are cut and eluted with boiling ethanol. Although elution of pure ergosterol is complete under these conditions, consistent values for the ergosterol contents of yeast material are not obtained by analysing the eluates by the digitonide method. Possible interference from colouring matters present is eliminated by adsorbing these on a $Ca(OH)_2$ -kieselguhr column placed before that used to adsorb sterols. The colouring matters form two distinct zones. The determination of ergosterol is not improved. Accessory sterols separated chromatographically and eluted by ethanol are determined by the digitonide method without difficulty.

O. D. NALTMANN.

1ST AND 2ND COORDS. PROCESSES AND PROPERTIES INDEX

9

B

Method of Testing the Durability of Corrosion-Resistant Coatings on Steel Under Alternating Stresses. (In Russian.) A. N. Mitinskii and E. S. Reinberg. *Zavodskaya Laboratoriya* (Factory Laboratory), v. 14, Oct. 1948, p. 1247-1250.

Describes a fatigue-test machine applicable to the investigation of the above. Method of testing and results obtained are indicated.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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Method for Testing the Protective Value of Coatings on Steel Under Repeated Stress. A. N. Matinski and E. S. Reimberg. Henry Brucher, Translation No. 2262, 7 pages. From *Zavodskaya Laboratoriya* (Factory Laboratory), v. 11, Oct. 1948, p. 1247-1250. Previously abstracted from original.

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PROCESSES AND PROPERTIES INDEX																									
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9-7. Method of Testing the Durability of Corrosion Resistant Coatings on Steel Under Alternating Stresses. (in Russian.) A. N. Mitinskii and E. S. Reinberg. <i>Zavodskaya Laboratoriya</i> (Factory Laboratory), v. 11, Oct. 1948, p. 1247-1250. A fatigue-test machine applicable to the above. Method of testing and results obtained.																									
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1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
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16																			
METHODS OF TESTING THE PROTECTIVE PROPERTIES OF ANTI-CORROSION COATINGS OF STEEL UNDER CONDITIONS OF VARIABLE STRESS. A.N. Mitinskii and E.S. Reinberg. (Zavodskaya Laboratoriya, 1948, vol 14, Oct., pp 1247-1250). (in Russian). Some machines suitable for the testing of the effects of various anti-corrosion coatings on the resistance to breaking of steel specimens under variable stress conditions are described, and data relating to three types of coating for protection from sea water are presented.—S.K.																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																			
1ST ORDER										2ND ORDER									
3RD ORDER										4TH ORDER									

REINBERG, G.A.

Further development of the idea of abdominalization of the heart
for surgical treatment of coronary disease. Khirurgiia 36 no.3:
34-38 Mr '60. (MIRA 13:12)
(CORONARY HEART DISEASE) (HEART—SURGERY)

REINBERG, Mikhail Germanovich

[Thinking machines] Dumayushchiye mashiny. Moskva, Detgiz,
1957. 125 p. (MIRA 12:1)
(Calculating machines)

REINBERG, S.A.

[X-ray diagnosis of diseases of bones and joints] Rentgenodiagnostika zabol'evanii kostei i sustavov. 3 ispr. i dop. izd. Moskva, Medgiz, 1955. 2 v. (MLRA 9:5)
(DIAGNOSIS, RADIOSCOPIC)(BONES--DISEASES)(JOINTS--DISEASES)

REINBERG, S.A.

APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001444

Skledskoe khoziaistvo [Warehouse department]. Moskva, Goslesbuznizdat, 1952. 387 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 2, May 1953

REINBERG, S.A.; SAL'MAN, M.M.

Extrabulbar (postbulbar) ulcers of the duodenum. Klin. med. 38
no. 4:48-54 Ap '60. (MIRA 14:1)
(PEPTIC ULCER)

REINBERGER, V.G.

USSR/Human and Animal Physiology. Digestion..

T

Abs Jour: Ref Zhur-Biol., No 8, 1958, 36546.

Author : Cherkasova, L.S., Kukulshkina, V.A., Mironova, T.M.
Reinberger, V.G., Fomichenko, K.V.

Inst : Institute of Physiology BSSR.

Title : The Effect of Mechanical Stimulation of Gastric
Receptors on Metabolic Processes Under Conditions
of Exclusion of Certain Areas of the Brain Cortex.

Orig Pub: Tr. In-taFiziol. AN BSSR 1956, 1, 180-193.

Abstract: The fasting glucose blood level (G) in dogs increased following removal of the premotor area of the cortex of the left hemisphere. Distension of the stomach prior to the operation lowered the fasting G level during the first 15 min and raised it somewhat after 30.45 minutes; following the operation, this produced

Card : 1/2

REINBERG, Ye.S.

Variations in the size of the arms of a fatigue fracture in
projecting specimens. Zav.lab. 26 no.5:602-604 '60.

(MIRA 13:7)

1. Leningradskiy korablestroitel'nyy institut.
(Metals--Testing)

Revised
SZABO, M.; TARJAN, T.; REINBOLD, A.

The change of placental blood during storage. *Gyermekegygyaszat*
3 no. 7:218-223 July 1952. (CINL 23:1)

1. Doctors. 2. Pediatric Department, Mako Hospital.

11F

Intrapulmonary lactic acid oxidation in man. D. Hal-
mágyi, A. Reinbold, B. Felkai, J. Iványi, and K. Széitz

(Univ. Szeged, Hung.). *Klin. Wochschr.* 29, 210-20 /
(1951). - In tests carried out on persons in a resting condi-
tion, a loss of lactic acid was observed in the blood during
passage through the lungs.
Dorit L. Noether

BA-AIII

Distribution of some lower Phycomycetes in soil. B. Reinboldt.
(Arch. Microbiol., 1951, 22, 177-200).—The no. of *Koelingia* spp.
in soil during the summer were dependent on soil-moisture contents
rather than on temp.; the distribution through the soil mass was
not uniform. In the rhizosphere of growing plants the no. of
Koelingia differed from those in fallow soil. Extracts of soil from
the rhizosphere of *Rumex acetosa* contained material inhibitory to
some *Chytridiaceae*. In the rhizosphere of all plants examined the
no. of *Koelingia* were min. and those of *Rhizoglyphus* *carpophilum*
max at the time of flowering of the "host" plant. The influence
of the rhizosphere on no. of *Phycomycetes* varied seasonally. A
classification of higher plants and of *Phycomycetes* into groups is
based on the root effects described. A. G. POLLARD.

REINDL, J., inz.

Drying traction motor and generator windings. Zel dop tech 11
no.10:305-306 '63.

VANDEKAR, M.; REINER, Elsa

Warburg's apparatus. Arh. hig. rada 13 no.2:127-156, '62.

1. Institut za medicinska istrazivanja i medicinu rada, Zagreb.
(MANOMETRY)

VANDEKAR, M.; REINER, Elsa

Warburg's apparatus. Arh. hig. rada 13 no.2:127-156 '62.

1. Institut za medicinska istrasivanja i medicinu rada, Zagreb.
(MANOMETRY)

NAJMAN, Emil, dr.; REINER-BANOVAC, Zeljka, dr.; MIKAC-DEVIC, Dusanka, dr.

Transaminases and aldolase in the diagnosis of diseases of childhood. Lijecn. vjesn. 85 no.10:1095-1104 '63.

1. Iz Dječjeg odjela i Biokemijskog laboratorija Opće bolnice
"Dra Mladena Stojanovica" u Zagrebu.

S

CHUMAKOV, M.P.; MUSTAFINA, A.N.; CHUMAKOVA, M.Ya.; KARMYSHEVA, V.Ya.;
SHESTOPALOVA, N.M.; REINGOLD, V.N.

Cultivation of simian virus SV 40 in continuous human diploid
cells. Acta virol. (Praha) [Eng.] 8 no.3:217-224 My'64

1. Institute of Poliomyelitis and Viral Encephalitides, U.S.S.R.
Academy of Medical Sciences, Moscow.

REINGOLD, V.N.; GRACHEV, V.P.; SHESTOPALOVA N.M.

The possibility of quantitative and morphological study of poliovirus (Sabin's strains) with its parallel titration. Acta virol. (Praha) [Eng.] 8 no.3:225-229 My'64

1. Institute of Poliomyelitis and Viral Encephalitides, U.S.S.R. Academy of Medical Sciences, Moscow.

SHESTOPALOVA, N.M.; REINGOLD, V.M.; TIKHOMIROVA, T.I.; KARPOVICH, L.G.;
CHUMAKOV, M.P.

Electron microscope study of chick embryo cell culture infected with Kemerovo virus. Acta virol (Praha) [Engl] 8 no.1: 88-89 Ja'64.

1. Institute of Poliomyelitis and Viral Encephalitides,
U.S.S.R., Academy of Medical Sciences, Moscow.

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L 38624-66 ENF(t)/ETI IJP(c) JD/WW/JG

ACC NR: AP6028271

SOURCE CODE: GE/0063/66/343/03-/0165/0173

AUTHOR: Naumann, D.; Reinhard, G. 27
8

ORG: Division of Construction Materials and Solids, Central Institute for Nuclear Research, DAW, Rossendorf (Zentralinstitut für Kernforschung DAW, Bereich Werkstoffe und Festkörper)

TITLE: Solubility of earth-alkali ¹¹oxides in alkali ¹¹chloride melts

SOURCE: Zeitschrift für anorganische und allgemeine Chemie, v. 343, no. 3-4, 1966, 165-173

TOPIC TAGS: solubility, alkali earth mineral, chloride, calcium oxide, strontium compound, barium oxide, potassium chloride, sodium chloride

ABSTRACT: The solubilities of the oxides of calcium, strontium, barium, in the melts of the chlorides of potassium, sodium, and potassium/sodium were determined in the temperature range between 900°C and the melting points of the chlorides. The experimental setup employed in the determination was described, and the results were presented and discussed. The solubility constants were correlated with the estimated thermodynamical solubility constants. The authors thank Doctor W. Burk for worthwhile experimental suggestions. Orig. art. has: 5 figures and 3 tables. [JPRS: 36,556]

SUB CODE: 07 / SUBM DATE: 26Jul65 / ORIG REF: 002 / SOV REF: 002

OTH REF: 006

Card 1/1 *KV*

REINHARTOVA, J.

Total probability of precipitation totals. Meteor zpravy
16 no.6:157-163 D '63.

1. Hydrometecrologicky ustav, Praha.

IONESCU, Florica (Bucuresti); PISCATI, C. (Craiova); MATEI, Augustin I. (Cluj); MARCULESCU, Origen (Craiova); STANESCU, Ilie (Sibiu); WESELY, Tiberiu (Tg. Mures); OPREA, Miron (Ploiesti); BAGHINA, V. (Breaza); IONESCU, Ilie (Pitesti); REINHEDMER, Emilia (Bucuresti); BORTAS, Emilian (Bucuresti); SAVU, Constanta (Bucuresti); Pranitchi, Teodor (Tg. Mures)

Examination questions Gaz mat B 15 no. 6:260-264 Je '64.

CEKULINA, A.; LASIS, A.; SKARDS, V.; TILAKS, S.; INTAITIS, E.;
KELFIS, E.; SALMANIS, A.; REINIKOVS, I.; KARKLINS, J.;
ABOLINS, J.; KULA, P.; TIMSANS, S.; JESPERINS, L.;
FRUSIS, R.; KLAVINS, E., red.

[Overall mechanization of dairy farms] Piena lopu farmu
kompleksa mehanizacija. Riga, Latvijas Valsts izdev-
nieciba, 1964. 309 p. [In Latvian] (MIRA 18:7)

HABERLE, G.; REINIS, J.

Determining glass crystallization in a gradient furnace by means of electronic temperature recorder. Silikaty 7 no.4: 307-314 '63.

1. Statni vyzkumny ustav sklarsky, Hradec Kralove.

MYSLIVECEK, J.; KOTRBOVA, Z.; REINIS, S.; ROKYTA, R.; SOBOTKA, P.; ZAHLAVA, J. 3 N

Effect of exclusion of the cerebral cortex on somatic and vegetative functions of the organism in early postnatal period. Acta univ. carol. [Med] Suppl. 15:55-61 '61.

1. Ustav pro patologickou fyziologii lekarske University Karlovy se
sidlem v Plzni, prednosta doc. dr. J. Myslivecek.
(CEREBRAL CORTEX physiol) (AUTONOMIC NERVOUS SYSTEM physiol)

SOBOTKA, P.; REINIS, S.; ZAHLAVA, J.; MYSLIVECEK, J.

Development of indicators of the metabolic activity in lesions of the nervous system in early ontogenesis. Acta univ. carol. [Med] Suppl. 15:47-53 '61.

1. Ustav pro patologickou fyziologii lekarske fakulty University Karlovy se sidlem v Plzni, prednosta doc. dr. J. Myslivecek.
(NERVOUS SYSTEM physiol) (METABOLISM)

SOBOTKA, Pavel; REINIS, Stanislav

The incorporation of P^{32} into the brain lesioned at an early postnatal period. Preliminary report.. Plzen. lek. sborn. 24:15-17 '64.

1. Institute of Pathological Physiology, Medical Faculty of Charles University, Plzen (Head: prof. dr. J. Myslivecek, DrSc.).

L 12963-66

ACC NR: AP6005624

SOURCE CODE: CZ/0079/65/007/002/0121/0121

AUTHOR: Reinis, S.

218

ORG: Institute of Pathological Physiology, Medical Faculty, Charles University, Plzen

TITLE: Some histochemical properties of myelin in the course of ontogenesis [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 121

TOPIC TAGS: biologic reproduction, histology, biochemistry, organic phosphorus compound, central nervous system, rat, chlorinated aliphatic compound

ABSTRACT: The author attempted to verify the disproportion between morphological and functional findings in a histochemical study of some components of myelin. Sphingomyelin and phospholipids were determined in the capsula interna in rat brain from birth until the age of 30 days; first traces of sphingomyelin were found on the 13th day of life, while trichloroacetic acid (TCA) was found on the 5th day. Sphingomyelin could be extracted with pyridine up to the 20-21st day of life. First traces of phospholipids were found in rats 13-14 days old. Changes in the properties of phospholipids and of sphingomyelin coincide with critical periods of functional developments in the CNS (13th and 20th day). [JPRS]

SUB CODE: 06, 07 / SUBM DATE: none

Card 1/1 HW

L 12949-66

ACC NR: AP6005657

SOURCE CODE: CZ/0079/65/007/002/0167/0168

AUTHOR: Reinis, S.

ORG: Institute of Pathological Physiology, Medical Faculty, Charles University, Plzen

TITLE: Formation of conditioned reflexes in rats after parenteral administration of brain homogenate [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 167-168

TOPIC TAGS: conditioned reflex, rat, acoustic biologic effect, light biologic effect, brain

ABSTRACT: Experiments with male albino rats are described. Alimentary conditioned reflexes were formed to a tone of 1500 cycles and light. After stabilization of conditioned reflexes, the brain of these rats was injected intraperitoneally to other rats; in these rats conditioned alimentary reflexes identical to those used in original rats were formed. It is not certain if a transfer of memory traces was involved. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card

1/1 HW

L 13236-66

ACC NR: AP6006054

SOURCE CODE: CZ/0053/65/014/004/0299/0299

AUTHOR: Kriska, M.; Reinis, S.; Suva, J.

ORG: Institute of Pharmacology, Plzen (Farmakologicky ustav); Medical Faculty,
Institute of Experimental Physiology, Plzen (Ustav experimentalni fysiologie lek.
fak.) 51
B

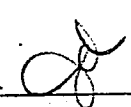
TITLE: Some histochemical changes in the liver following administration of orotic acid and vitamin B sub 12 [This paper was presented during the Twelfth Pharmacologic Days, Smolenice, 27 Jan 65.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 299

TOPIC TAGS: liver, rat, vitamin, heterocyclic base compound, aromatic carboxylic acid, histology, biochemistry, biologic metabolism, cytology

ABSTRACT: Liver steatosis following administration of orotic acid can be partly counteracted by simultaneous administration of vitamin B12 as found in this study in rats and enzymatic criteria (acid phosphatase and non-specific AS-esterase); apparently the cytoplasmic rather than the nuclear metabolism is the target of orotic acid. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 004

Card 1/1 

to the reaction...
ted at the 4th Conf. of Exper. and Clin. Study of...
tions at Mar. Lazne, 12-15 Oct 65. Article is in English.

CZECHOSLOVAKIA

REINIS, S. and KUDA, J.; Department of Pathological Physiology Medical College Charles University (Ustav pro patologickou fysiologii lekarskej fakulty KU,) Plzen.

"A Simple Control Apparatus for Programming Conditioned-Reflex Experiments Utilizing the Food Reflex."

Prague, Ceskoslovenska Fysiologie, Vol 14, No 6, Nov 65; pp 508-509.

Abstract : Program and relay device for regulating conditioned reflex studies with rats using feeding as unconditioned response: graph, schematic diagram of apparatus. Three Czech references; ms rec 23 Jan 65.

SEITZ, S.

Some problems of the regeneration activity of the central nervous system after its damage. Acta nerv. sup. (Praha) 6 no.4:429-440 '64.

1. Ustav pro patologickou fyziologii lekarske fakulty Karlovy University, Plzen.

REINIS, S.

Some histochemical properties of myelin in the course of ontogenesis. *Activ. nerv. sup. (Praha)* 7 no.2:121 '65

The formation of conditioned reflexes in rats after the parenteral administration of brain homogenate. *Ibid.*: 167-168

1. Institute of Pathological Physiology, Medical Faculty Charles University, Plzen. 2. S. Reinis' address: Plzen, Lidicka 1.

REINIS, Stanislav

Changes in the vegetative reaction to pain stimuli following section of nerve fibers leading to the neopallium. I. Changes in rectal temperature. Acta Univ. Carol. [med.] (Praha) 9 no.3:245-254 1968

Changes in the vegetative reaction to pain stimuli following section of nerve fibers leading to the neopallium. II. Changes in brain pulsation. Ibid. 10:261-264 1969

1. Ustav patologické fyziologie lékařské fakulty University Karlovy v Praze; přednášel: doc. MUDr. J. Mysliveček.

REINIS, Stanislav

The quantitative analysis of morphological changes in the brain
cortex during the ontogenesis of rats. Cesk. morf. 12 no.3:
283-291 '64

1. Ustav patologické fyziologie lékařské fakulty University
Karlových se sídlem v Plzni; přednosta: doc. MUDr. J. Mysliveček,
DrSc.

REINIS, Stanislav; KOTRBOVA, Zdena

Change of weight of some organs after removing the neopallium in the rat. Acta univ. carol. [med.] no.8:925-929 '61.

1. Ustav patologické fysiologie lékařské fakulty University Karlovy
se sídlem v Plzni, přednosta doc. MUDr. J. Mysliveček.
(CEREBRAL CORTEX physiol) (BODY WEIGHT physiol)

REINIS, S.

Changes of oxygen tension in the cortex of a rabbit during the
action of some biologically active substances. *Activ. nerv. sup.*
6 no. 1:30-31 '64.

*

STANISLAVKA

S. STANISLAVKA, Department of Pathological Physiology of Medical Faculty of Charles University (Ústav patologické fyziologie lékařské fakulty Karlovy University,) Pilsen.

"Effect of Anesthesia on Brain Pulsations and pO_2 in Rabbit Cortex."

Prague, Activitas Nervosa Superior, Vol 3, No 2, May 63; pp 185-186.

Abstract : In allobarbital-anesthetized rabbits, both partial oxygen tension and pulsations in brain decrease; then brain pulse increases beyond control values while pO_2 is returning near normal values. Graph; 1 Western and 1 Czech reference.

1/1

MYSLIVECEK, J.; KOTRBOVA, Z.; REINIS, S.; ROKYTA, R.; SOBOTKA, P.; ZAHLAVA, J.

Effect of exclusion of the cerebral cortex on somatic and vegetative functions of the organism in early postnatal period. Acta univ. carol. [Med] Suppl. 15:55-61 '61.

1. Ustav pro patologickou fyziologii lekarske University Karlovy se
sidlem v Plzni, prednosta doc. dr. J. Myslivecek.
(CEREBRAL CORTEX physiol) (AUTONOMIC NERVOUS SYSTEM physiol)

MYSLIVECEK, Jaromir; REINIS, Stanislav; SOBOTKA, Pavel; ZAHLAVA, Jiri

Reaction of rats exposed to thermal stress in relation to age and to perinatal brain damage.

1. Ustav patologické fyziologie lékařské fakulty KU v Plzni, přednosta
doc. dr. J. Mysliveček, DrSc.

(STRESS exper) (TEMPERATURE)
(CENTRAL NERVOUS SYSTEM physiol)

REINIS,Z.; PUCHMAYER,V.; SULC,M.; LOJDA,Z.; DUBEN,Z.

Role of the gonads in experimental arteriosclerosis in poultry.
Sborn. lek. 66 no.1:6-13 Ja'64

1. IV. interni klinika fakulty vseobecneho lekarstvi Univ.
Karlovy v Praze (prednosta: prof.dr. M.Fucik); Angiologicka
laborator fakulty vseobecneho lekarstvi University Karlovy
v Praze (vedouci:prof.dr.B.Prusik) a Vyzkumna laborator Ve-
terinarni spravy, Havlickuv Brod.

*

REINIS, Z.; PUCHMAYER, V.; VENECEK, R.; KUBAT, K.; DUBEN, Z.

Effect of the external environment on experimental atherosclerosis in chicks. Shorn.lek. 62 no.10:291-298 0 '60.

1. IV. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. M.Fucik. II. patologicko-anatomicky ustav fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. V.Jedlicka. Veterinarni stredisko v Caslavi.

(ARTERIOSCLEROSIS exper)

REINIS, Z.; BAZIKA, V.; HEYROVSKY, A.; HORAKOVA, D.; SULC, M.; SOUKUPOVA, K.;
PUCHMAYER, V.; KLENKA, L.; KRAUS, H.

Epidemiology of atherosclerosis in the agricultural population
of Northern Bohemia. Cas. lek. cesk. 104 no.38:1029-1034 24 S '65.

1. Angiologická laborator fakulty všeobecného lékařství Karlovy
University v Praze (vedoucí prof. dr. Z. Reinis, DrSc.), IV. interní
klinika fakulty všeobecného lékařství Karlovy University v Praze
(prednosta prof. dr. M. Fucik, DrSc.) a II. oční klinika fakulty
všeobecného lékařství Karlovy University v Praze (prednosta akademik
J. Kurz).

POKORNY, J.; REINIS, Z.; MESTAN, J.; PARTLOVA, O.

Ischemic disease of the heart in patients with thromboangitis
obliterans. Acta univ. carol. [med.] Suppl. 14:463-468 '61.

1. IV. interni klinika fakulty vseobecneho lekarstvi University
Karlovy v Praze, prednosta prof. dr. M. Fucik.
(THROMBOANGIITIS OBLITERANS compl) (CORONARY DISEASE etiol)

ZOULEK, D.; REINIS, Z.; KONRAD, J.; MESTAN, J.; HRABANE, J.

Role of ischemic disease of the heart in the epidemiology of atherosclerosis. Acta univ. carol. [med.] Suppl. 14:469-476 '61.

1. IV. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. M. Fucik Fakultni nemocnice v Praze -- Vinohrady Interni oddeleni nemocnice v Turnove Ustredni laboratore fakultni nemocnice v Praze 2. prednosta dr. J. Hrabane.
(CORONARY DISEASE epidemiol)

SECRET

RHE 10. 1. and 10. 1. 1. [Information not given].

"Fourth World Congress of Cardiology in Mexico City"

Brugge, Europa-Internationale, Vol. 101, No 22, 31 May 63,
pp. 100-101.

Abstract: Report on the Fourth World Congress of Cardiology in Mexico City, 7 to 13 October 1962. Czechoslovakia is member of the European Cardiological Society and the International Cardiological Society since their foundation. Czechoslovak delegation: Professor C. HERLES, LUKL, and REINIS. The European cardiological congress will be held in France in 1964. Professor LUKL will be the chairman.

1/1

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Sborn. Lek. 66 no.5:125-136 Ap '64.

1. IV. interni klinika fakulty vseobecneho lekarstvi University
Karlovy v Praze (prednosta prof. dr. M. Fucik), II. patologicko-
anatomicky ustav fakulty vseobecneho lekarstvi University
Karlovy v Praze (prednosta prof. dr. V. Jedlicka, DrSc.) a
Veterinarni laborator v Havlickove Brode, oddeleni pro choroby
drubeze.

HUGHMAYER, V.; REINIS, Z.; LOJDA, Z.; SULC, M.; DUBEN, Z.

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1. IV. interni klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. M. Fucik), Angiologicka laborator pri IV. interni katedre Fakulty vseobecneho lekarstvi Karlovy University v Praze (vedouc' prof. dr. Z. Reinis) a Ustredni státní veterinární ústav v Praze.

CIHAK, J.; DONNER, L.; DVORAK, L.; DVORAKOVA, H.; JEZEK, V.; KAFKA, H.;
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infarct during first 6 weeks. Sborn.lek. 62 no.10:281-286 0 '60.

I. I. interni klinika fakulty vseobecneho lekarstvi University
Karlovy v Praze, prednosta prof. dr. V.Hoenig. II. interni klinika
fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta
prof. dr. Fr. Herles. III. interni klinika fakulty vseobecneho
lekarstvi University Karlovy v Praze, prednosta akademik J.Charvat.
IV. interni klinika fakulty vseobecneho lekarstvi University
Karlovy v Praze, prednosta prof. dr. M Fucik. Interni oddeleni
fakultni polikliniky v Praze 2, prednosta prof. dr. K.Herfort.
Ustav organizace zdravotnictvi fakulty vseobecneho lekarstvi
University Karlovy v Praze, prednosta prof. dr. V.Prosek.
(MYOCARDIAL INFARCT ther)
(ANTICOAGULANTS ther)

CELLOPHANE

REINIS, Z.; WILHE, M., docent I. r; SILE, J; LONDA, Z; HUBAR, E;
FRANCO, M.

1. Fourth Internal Medicine Clinic (IV. interní klinika);
2. Pharmacological Institute (Farmakologický ústav)
- (for Venke); 3. Angiological Laboratory (Angiologická
- laborator); 4. Second Institute of Pathological
- Anatomy (II. ústav patologickoanatomický), Prague

Prague, Valterův lékařství, No 12, 1963, pp 1145-1153

"The Influence of Alloxan Diabetes on Experimental
Atherosclerosis."

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Progressive development of thromboangiitis obliterans. (A report on
450 patients with Buerger's disease). Cas.lek.cesk 100 no.4:97-101
27 Ja '61.

1. Kardiovaskulární laborator Fakulty všeobecného lékařství v Praze,
dr. M. Fucik, IV. interní klinika, asistent prof.
dr. M. Fucik, Praha.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014

(THROMBOANGIITIS OBLITERANS statist)

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1. IV. interni klinika KU v Praze, prednosta prof. dr. M. Fucik,
Veterinarni sprava Havlickov Brod, II. patologickoanatomicky ustav
KU v Praze, prednosta prof. dr. V. Jedlicka.

(ARTERIOSCLEROSIS exper)

NAJMAN, Emil, dr.; REINER, Zeljka, dr.; KOSUTIC, Zvonimir, dr.; BREITENFELD, Vladimir, dr.; VODOPIJA, Ivan, dr.

Salmonella java infection in children. Liječn. vješt. 84 no.6:553-555 '62.

1. Iz Dječjeg odjela Opće bolnice "Dra M. Stojanovica", Bolnice za zarazne bolesti u Zagrebu i Zavoda za zaštitu zdravlja grada Zagreba.
(SALMONELLA INFECTIONS in inf & child)

REINH, J.

Calculating the efficiency of agricultural machinery.

P. 193. (Zemědělské Stroje.) (Praha, Czechoslovakia) Vol. 2 No. 9, Sept. 1957

SO: Monthly Index of East European Accession (EEAI) LC, Vol 7 No. 5, May 1958

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Experiences with agricultural machinery delivered to our machine-tractor stations

p. 32 (Zemedelske Stroje) Vol 2, no. 2, Feb. 1957 Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EAI) LC, - Vol. 7, No. 1, Jan. 1958

ASINDL, J.

Experiences with agricultural machinery delivered to our machine-tractor stations;

p. 49(Zemedske Stroje) Vol. 2, no. 3, Mar. 1957 Praha, Czechoslovakia

SC: Monthly Index of East European Accessions (EEAI) LC, -Vol. 7, No. 1, Jan. 1958

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SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
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Machines we gave and shall give to our machine-tractor stations. p. 170.

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MECHANISACE ZEMEDILSTVI

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,
Sept. 1955, Uncl.

BEINDL, T.

Plan for reasearch studies of the Institutes of Industrial Design for 1953, Biuletyn Wzor. p. 9. (PRZEMYSŁ WŁOKIENNYCZY, Łódź, Vol. 7, no. 7/8, July/Aug. 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

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211 A, T.

Methods of selection. p. 17. (NOIC.22100A, Vol. 5, No. 3, Jan. 1957, Harcourt,
Ireland)

C: Monthly M. J. of the. Foreign Association, (M. J.), 10, Vol. 3, No. 12, Dec.
1954, Incl.

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"Experience with Introducing a Dispatching Service in Factories." p. 305
(Strofirenstvi, Vol. 3, no. 4, Apr. 1953, Praha)

SO: Monthly List of East European Russian Accessions, Vol. 3, No. 3, Library of Congress, March 1954, Uncl.

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"Speaking of Fashions." p.215
(ODZIEZ Vol. 4, no. 10, Oct. 1953 Lodz, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/ Uncl.

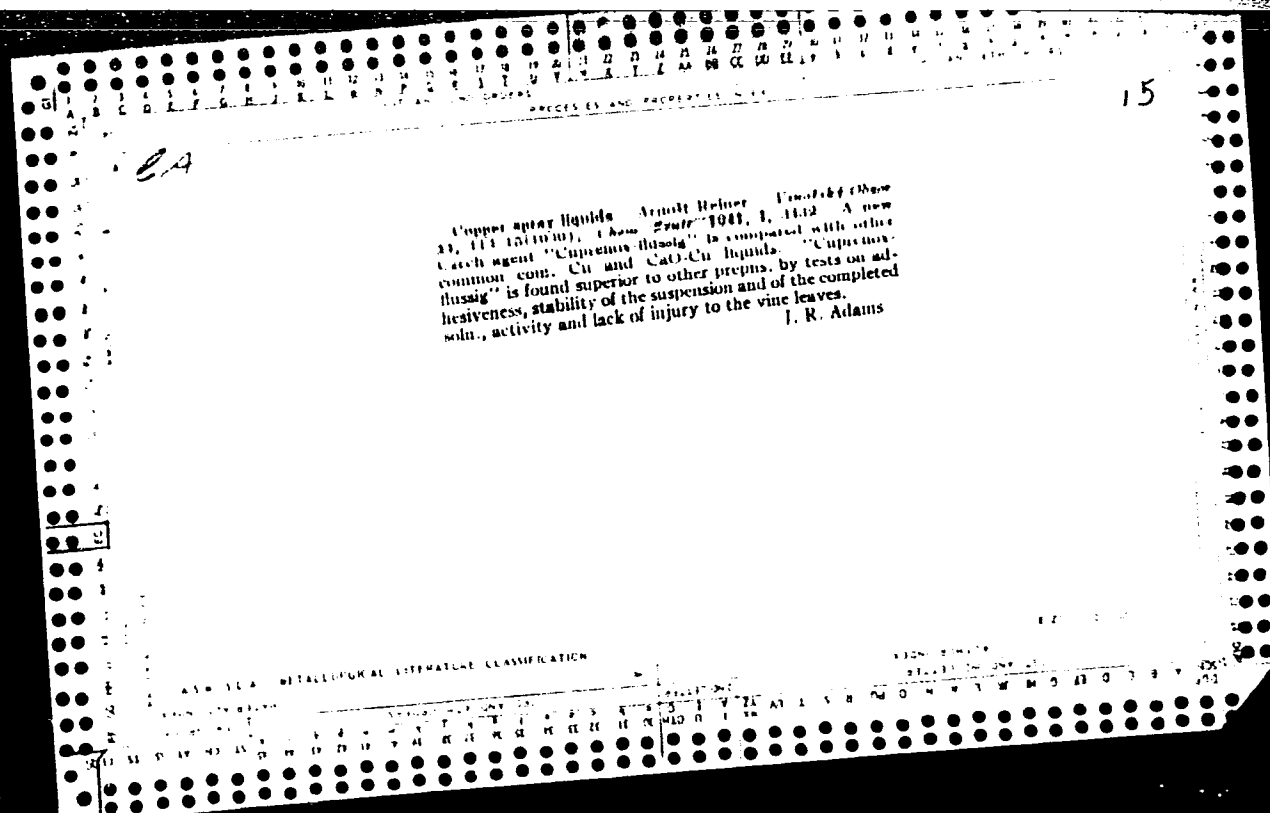
REINDL, F.

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in the Sixth-Year Plan." p. 48. (ODZIEZ, Vol. 4, no. 2, Feb. 1953, Lodz,
Poland)

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4 3

Spectroscopic investigations of the surface interchange reactions between hydrogen and a copper cathode. Lieselotte Reinebeck. *Funk u. Ton* 1948, 223-6; *Chem. Zentr.* (Russian Zone Ed.) 1948, II, 799.--A tube contg. a hollow, cooled cathode, similar in design to the Schueler cathode tube, was employed. The carrier gas was He or Ar, to which H₂ was added through a Pd tube. The spectroscopically observed CuH mols. must have formed on the cathode surface. The tube temp. was 600-800°K. but owing to ionization local hot spots exist on the cathode surface, leading to evaporation. The intensity distribution in the CuH band shows anomalous behavior in that the intensity of the rotational spectrum decreases much faster than would correspond to the temp., while the vibration lines persist. In CuD the intensity distribution of the rotation lines corresponds to a temp. of 2000°K. Hindered rotation is also observed when CuH is formed from H₂O. Further work dealt with the exchange in the presence of water of H and D on a metal surface covered with H mols. BiH and ADH can be detected in the spectrum even when no H is added. The hydrides of Pb and Te were not formed. These expts. show the effect of the surface on hydride formation. T. G. G.



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Experience obtained in designing and constructing terrain corrections for industrial plants. Melyepitestud szemle 13 no.4:157-162 Ap '63.

1. Koolaj es Gazipari Tervezo Vallalat osztalyvezetoje.

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Contribution to the study on the relationship between endemic degeneration and school attendance and success among Czech and Moravian children.
III. Comparison of historical findings with data from the period of 1958-1960. Cas. lek. cesk. 101 no.37:1110-1113 14 S '62.

1. Vyzkumny ustav endokrinologicky v Praze, prednosta doc. dr.
K. Silink.

(SCHOOL HEALTH)

(GOITER)

LOJDA, Z.; REINIS, Z., prof. dr., DrSc.

Topochemistry of enzymes in the aorta and coronary vessels of the cock with experimental arteriosclerosis. Sborn. Lek. 66 no.5:137-144 Ap '64.

1. Angiologicka laborator fakulty vseobecneho lekarstvi
University Karlovy v Praze (reditel prof. dr. Z. Reinis, DrSc.).

REINISCH, Richard, ing. CSc.

Calculation of economical junction point voltages of an electric power system on digital computers. El tech cas 15 no.10:605-624 '64.

1. Research Institute of Power Engineering, Prague 8, Partyzanska 7a, Worksite Bechovice.

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"Prevent problems of the food industry economy." Reviewed by
Reisner. Prum potravín 14 no.5:276-277 My '63.

REINER, Dezso, dr.

Prevention and therapy of injurious effects of antibiotics by
administration of own-blood. *Borgyogy. vener. szemle* 10 no.3:
130-132 May 56.

1. X. ker. kor-as Nemibeteggondozo Intezet (vezeto-foorvos:
Vamos, Laszlo, dr.) kozlemenye.

(PENICILLIN, inj. eff.

skin reactions, prev. & ther. by admin. of own-blood
(Hun))

(SKIN, dis.

caused by penicillin, prev. & ther. by admin. of
own-blood (Hun))

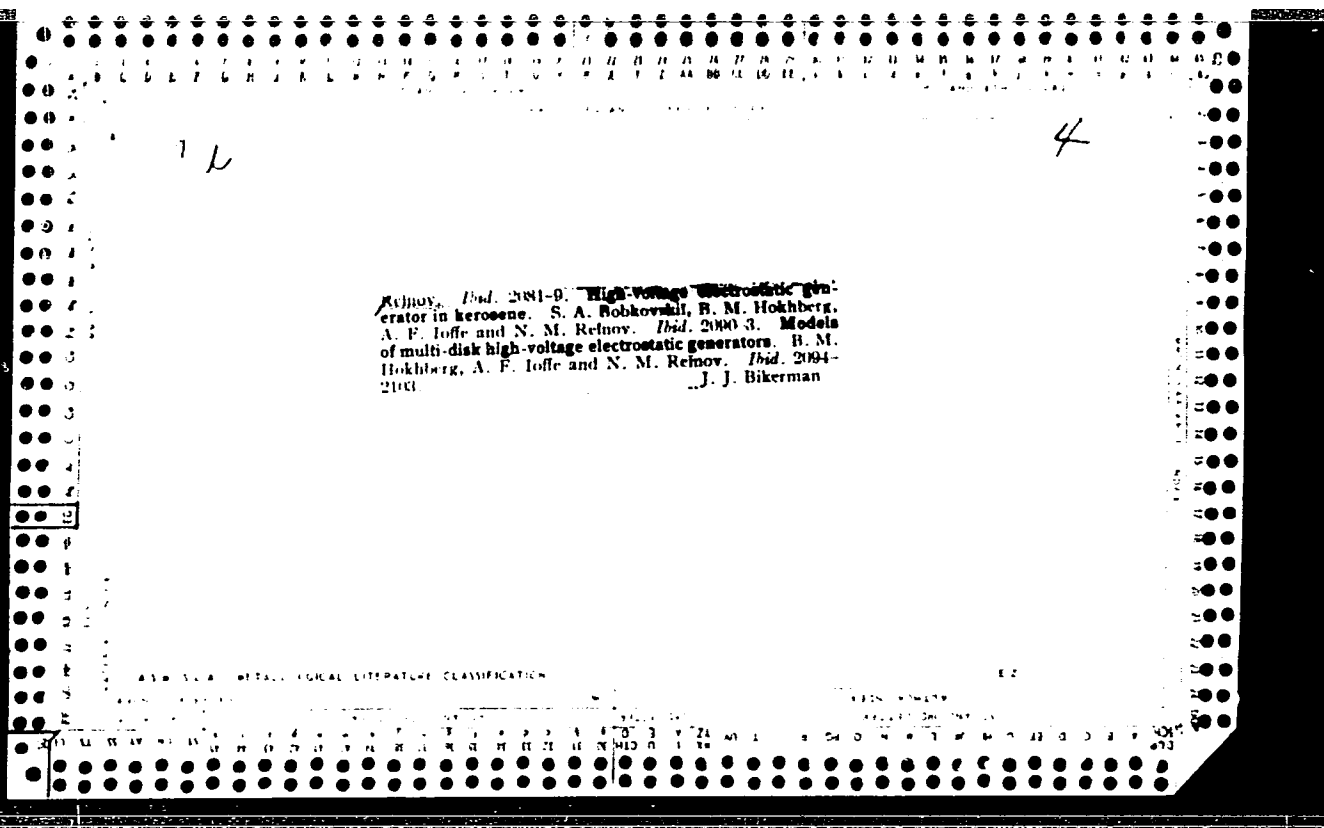
(BLOOD

admin. of own-blood in prev. & ther. of skin reactions
caused by penicillin (Hun))

REINER, E.: SCHULZ, E.; TIZIA, L.

Effect of dilution upon cation exchange equilibrium. In English.
p. 93. ARHIV ZA KEMIJU. (Hrvatsko kemijsko društvo i Sekcija
Kemičara Društva inženjera i tehnicara Hrvatske) Zagreb. Vol.
27, no. 2, 1955.

SOURCE: East European Accessions List (EEAL). LC, Vol. 5, no. 2, Feb. 1956



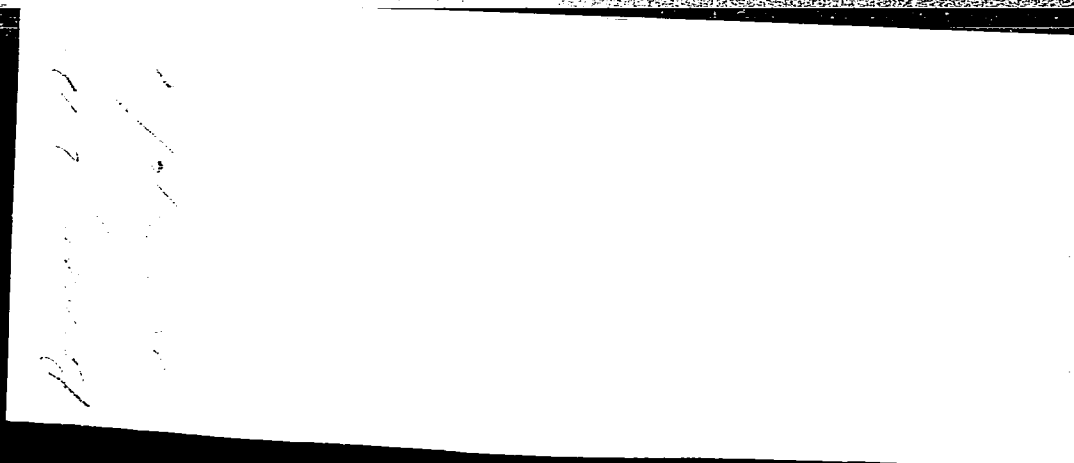
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"Tledge of Successes in Sports. Tr. from the Russian", P. 340, (ZRIDLA
VLASTI, Vol. 4, No. 15, July 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 1,
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1118

Wave Motion, Impart

3150. Reznov, M. N., On the calculation of the velocity potential of the motion of a fluid, caused by displacement of an immersed body (in Russian), *Doklady Akad. Nauk SSSR* (V.S.) 77, 2, 201-204, Mar. 1951.

A general solution for the wave motion generated by a horizontal uniform translation of a body in the neighborhood of a free surface has been given by Kochin. Purpose of present paper is to reduce the large amount of computations involved by tabulating auxiliary functions. General expansions and asymptotic representations are given. Georg P. Weinblum, USA

Aug '51

ASST. SEC. METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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V. VEKSLER, CR, 1938, 21, 122-125

VENOV, V.

A. APRI, ZhCKH 10, 862-4, 1940

REINSALU, A., red.; VEBER, H., tekhn. red.

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[Tallinn; a guidebook] Tallin; putevoditel'. Tallin,
Estonskoe gos.izd-vo, 1963. 93 p. (MIRA 16:11)
(Tallinn--Guidebooks)

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REINSONE, A.; ANDRUSHAYTIS, G. [Andrusaitis, G.]

Parasitic sicknesses of whitefish (*Coregonus peled* Gmel.) and Baikal herring (*Coregonus autumnalis* Pall.) in Latvian ponds under acclimatization. Vestis Latv ak no.12:121-122 '59. (EEAI 9:11)
(Latvia--Whitefishes)

RESEARCH, A.

"The importance of the field of research. p. 101.

PAUL SCHUBERT, NIKH; STEPHEN L. BROWN, WILLIAM. (Latter: FOR
Soviet Union. "The field of research. p. 101. No. 2, 1957.

1957. List of East European Accidents (EEA), 10, Vol. 1, No. 2,
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REINSONE, A. D.

Zivju parazitiskas slimibas Latvijas PSR diksaimniecibas un cina pret tam. Riga, Latvijas PSR Zinatnu akademija, 1956. 45 p. (Parasitic diseases in fishes and the fight against them in Latvian fishpond farming)

DA

Not in DLC

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

USSR/Soil Science - Physical and Chemical Properties of Soil

J

Abs Jour : Ref Zhur Biol., No 1, 1959, 1359

Author : Reintan, L.

Inst : Estonian Agriculture Academy

Title : Determination of Exchangeable Bases and Absorption
Capacity in Humus-Illuviol Horizons

Orig Pub : Sb. nauchn. tr. Est. s.-kh. akad., 1956, 2, 46-53

Abstract : Exchangeable bases were either absent or very sparse in the humus-illuvial horizons of wood-podzolic soils of Estonia. 0.1 N solution of HCL was acidified by soluble humic acids. Therefore, by Kappen's and Bobko-Askinazy's methods significant deviations were found in the given determinations of exchangeable bases which amounted to 0.67 mEq.

Card 1/1

REINTAM, L.

Cultivating white sweet clover and multi leaved lupine in southeast Estonia. p. 57

SOTSILKTLIK POLLOUJANDUS. POLLOUJANDUS MINISTTERIUM.
Tallin, Hungary. No. 1, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 11
November 1959.

Uncl.

KITSE, E., kand. sel'khoz. nauk; PIHO, A., kand. sel'khoz. nauk;
ROOMA, I., TARANDI, K., dots., sel'khoz. nauk; REINTAM, L.,
kand. sel'khoz. nauk; ARAK, A., red.

[Soil science] Mullateadus. [By] E.Kitse ja teised. Tallinn,
Eesti Riiklik Kirjastus, 1962. 406 p. [In Estonian]
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REINTAM, L.

Determination of the agricultural soil districts is the basis for the development of the agricultural production. p. 255.

SOTSIALISTLIK POLLUMAJANDUS. (Pollumajanduse Ministeerium)
Tallinn, Estonia. Vol. 13, no. 6, June 1958.

Monthly list of East European Accessions (EEAI) Vol. 9, no. 1, Jan. 1960.

Uncl.

USSR / Soil Science. Genesis and Geography of Soils. J-1

Ats Jour: Ref Zhur-Biol., No 8, 1958, 34309.

Author : Reintam, L.; Rooma, I.
Inst : Estonian Agricultural Academy.
Title : Soils of the Tartuskiy Rayon.

Orig Pub: Eesti põllumajanduse Akad. teaduslike tööde kogumik, Sb. nauchn. tr. Est. s.-kh. akad., 1956, 3, 13-30.

Abstract: On the territory of the Rayon, the following four production groups of soils have been established:
1. podzolized peaty-carbonaceous and peaty weak-podsolic soils of normal aqueous condition, molding on cobblestone clayey soils of the North-Western part of the district. These soils are of neutral, rarely with acid reaction; by deepening the arable thickness, introduction of fertil-

Card 1/3

USSR / Soil Science. Genesis and Geography of Soils. J-1

Abs Jour: Ref Zhur-Biol., No 8, 1958, 34509.

Abstract: abundant in the Eastern part of the Rayon. These soils require drainage, liming and fertilization and are suitable for flax crops (fiber flax). A schematic map of industrial classification of the soils of the district is presented. -- S. A. Nikitin.

Card 3/3

USSR / Soil Science. Physical and Chemical Properties J
of Soils.

Abs Jour: Ref Zhur-Biol., No 21, 1958, 95682.

Author : Rointam, L.

Inst : Estonian Agricultural Academy.

Title : Some Data on the Mechanical Composition of Soils
in Southeast Estonia.

Orig Pub: Eesti Pollimaj Akad. teaduslike toode kogumik,
Sb. nauchn. tr. Est. s.-kh. akad., 1957, 3, 17-27.

Abstract: The mechanical composition of turf-podzolic soils
on binomial deposits in the southeastern regions
of Estonia is described. Soils of sandy varieties
predominate. Unfavorable conditions of the
water-air cycle of the soils are conditioned by
the proximity to the daytime surface of loamy and
clayey deposits with low water permeability. Dur-

Card 1/2